Amendments to the Specification:

Replace the paragraph beginning at page 9, line 18, with the following paragraph:

VoIP–enabled IP backbone 210 is communicatively coupled to a self-provisioning system 212, and a ~~trucking~~ trunking gateway 234. Trunking gateway 234 provides an interface between a telephone network such as PSTN 236 and a VoIP network such as network 210. Trunking gateways typically manage a large number of digital circuits. Trunking gateway 234 is communicatively coupled to PSTN 236, which in turn is communicatively coupled to PSTN database 238. PSTN database 238 stores information associated with the subscriber such as billing information, and may be located, for example, at a Service Control Point.

Replace the paragraph beginning at page 10, line 22, with the following paragraph:

In certain embodiments, announcement server 214 is a subsystem of self-provisioning call agent 216. In certain other embodiments, self-provisioning system call agent 216 and announcement server 214 may exist as subsystems of standard call agent ~~230~~228.

Replace the paragraph beginning at page 11, line 1, with the following paragraph:

Subscriber registration center 220 is a provisioning service that can obtain network addresses for subscribers from DHCP server 224, and direct various un-provisioned residential gateways to self-provisioning system call agents and announcement servers. For example, subscriber registration center 220 is able to determine and communicate, to residential gateway 202 the MGCP endpoint name and DNS hostname of self-provisioning system 212. Also, subscriber registration center 220 is able to communicate to residential gateway 202, the location of DNS server 222, and the IP address of residential gateway 202. The communication

between subscriber registration center 220 and other elements is facilitated by DHCP server 224 and ~~TPTP~~ TFTP server 226. For example, residential gateway 202 uses a combination of DHCP, TFTP, and/or Simple Network Management Protocol (SNMP) Set Protocol Data Units (PDUs).

Replace the paragraph beginning at page 12, line 15, with the following paragraph:

In block 308, a notification request is sent to collect a provisioning access number. According to certain embodiments, self-provisioning call agent 216 sends to residential gateway 202 an MGCP notification request command with a digit map, which digit map is a dial ~~sting~~ string pattern, for collecting a provisioning access number from the subscriber via residential gateway 202. The provisioning access number is collected in order to start the self-provisioning operation. In certain other embodiments, a provisioning access number need not be collected to start the self-provisioning operation.